

**SENECA ENTERPRISES LTD.**

PO BOX 1902, PRINCE GEORGE, BC, V2L 5E3

Phone: (250) 561-0890, Fax: (250) 564-3275

WALKTHROUGH DISTANCE: 5900

**SPRUCE BARK BEETLE REPORT
FH17DPG218**

POLYGON: 2016-MIS-0064 HECTARES: 52.3

ESTIMATED INFESTED PIXELS FROM
WALKTHROUGH (Code 1-4) 3 5.1%**SUMMARY OF CURRENT INFESTATION**

Polygon 52.3 hectares and walked significant portion of polygon. The north and west sections of polygon had predominantly older Code 5 attack, while the south and east recorded 2 code 1 and 2 code 3 attacked trees. The Spruce were large DBH trees as open site with areas of heavy aspen and areas of scattered large spruce. To the West Polygon MIS-0063 had no signs of attack, nor did site MIS-0055 off of west edge. There are other identified sites surrounding polygon but were inaccessible and a pattern is difficult to establish

LIGHT SCATTERED ATTACK 2 CODE 1 Attack, 2 CODE 3 Attack

ACCESS

Located off Kennedy Siding Road and on other side of railway crossing. Pass through MIS-0063 to access.

POLYGON FEATURES (Topography, Terrain, Timber Types, Age)

Polygon is fairly flat rises east to west 0-30%. A lot of open Aspen areas. Where Spruce located the mix was 60% Spruce, 40% Balsam.

SIZE, BOUNDARY and PATTERN OF INFESTATION

Very light scattered attack where 2 code 3 infected trees found, and 2 code 1 infected just outside polygon. These were in the south and east of polygon and scattered Code 5 attacked trees throughout.

INCIDENCE AND SEVERITY OF ATTACK

Probes completed, data missing.. From probe Light Sanitation rating and low attack and larval densities. All of the attack in the south and west of polygon as noted on map. 2 Code 1 attack found and 2 code 3 attacked trees. Light scattered attack.

RISK OF BEETLE SPREAD

Lots of hard access sites identified to the east and south and can't determine if beetle moved in those directions or not. Within polygon seems to be scattered and no pattern. Low risk of spread.

ACCESS, OPERABILITY and INTEGRATED RESOURCE MANAGEMENT ISSUES

Good access to west edge of polygon. Slopes 0-30.

RECOMMENDATIONS**OPTION 1****NO ACTION****No Recent attack****OPTION 2**

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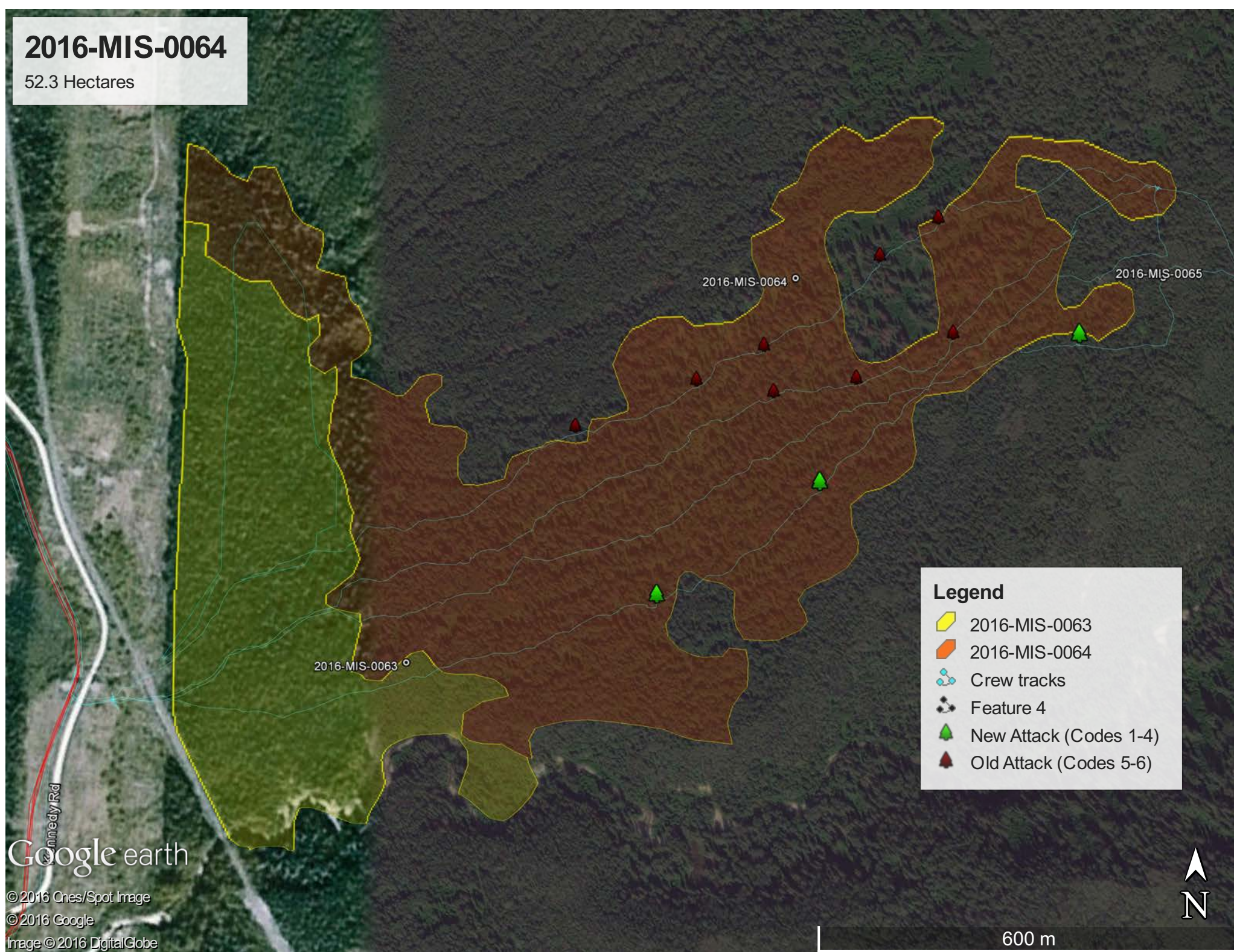
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2016-MIS-0064

52.3 Hectares



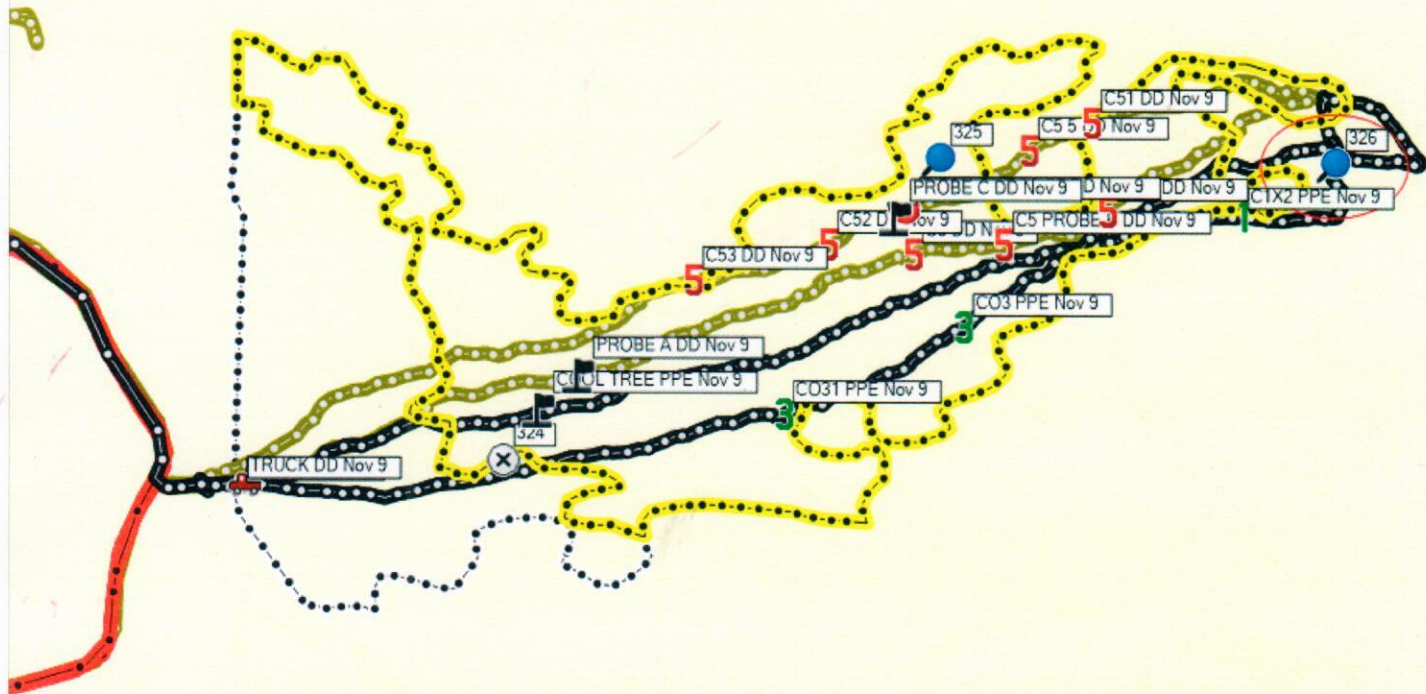
Google earth

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MIS - 0064



NOV 9 - PPE / DD

Attack - C3 = 2
C5 = 5

Access - Located of road (Kennedy)
and on other side of railway
track.

Features - Polygon rises 0% - 30%, East to
West. A lot of open Aspen
areas. Where Sx located,
the mix was 60% Sx, 40% B1

TOPOGRAPHY

STRIP No. _____

TIMBER TYPE

<p>10% SLOPE</p>			

200m S/L 200m

100m

64°

AVG. DIA
- 40 - 50

60% SD

40% BALSAM

CODE 5'S

OUT OF
STRIP

200m S/L 200m

STRIP NO.:

6514055
6103752

DIRECTION:

64°

START STRIP:

PROBE A

JOB NO.:

MIS 0065

DATE:

Nov, 9 2016

CREW:

DD, P. Pelier

REMARKS:



www.irlsupplies.com
Ph: 1-800-663-6843

TOPOGRAPHY

STRIP No. _____

TIMBER TYPE

100m

50
50%

50% SP
50% BALSAM

2460

200m S/L 200m 200m S/L 200m

0514751
610475

STRIP NO.: _____

PROBE B

START STRIP: _____

JOB NO.: _____

PROBE B

DATE: NOV. 9

CREW: DD, P. Peltier

REMARKS: _____

2460

DIRECTION: _____

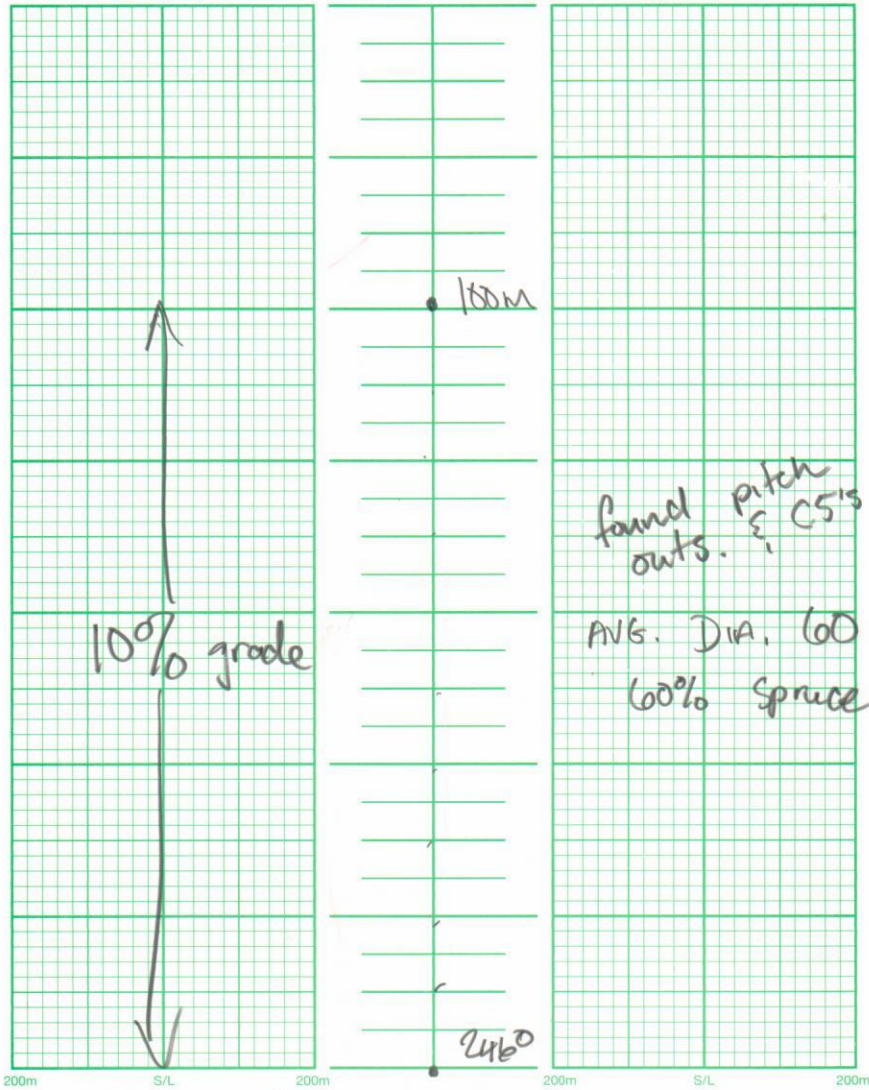


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TOPOGRAPHY

STRIP No. _____

TIMBER TYPE



STRIP NO.:

0514485
6104057

DIRECTION:

246°

START STRIP:

JOB NO.:

PROBE C
JD, P Bitier

DATE:

Nov. 9 2016

CREW:

REMARKS:

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TOPOGRAPHY

STRIP No.

MIS 0064

TIMBER TYPE

200m	S/L	200m	200m	S/L	200m
200m	S/L	200m	200m	S/L	200m
200m	S/L	200m	200m	S/L	200m
200m	S/L	200m	200m	S/L	200m

1000

500

65

FEW CS

LOT OF
CROWN

STRIP NO.:

MIS 0064

DIRECTION:

START STRIP:

JOB NO.:

CREW:

REMARKS:

DATE:

NOV 9 2016

PATRICK PELLETIER

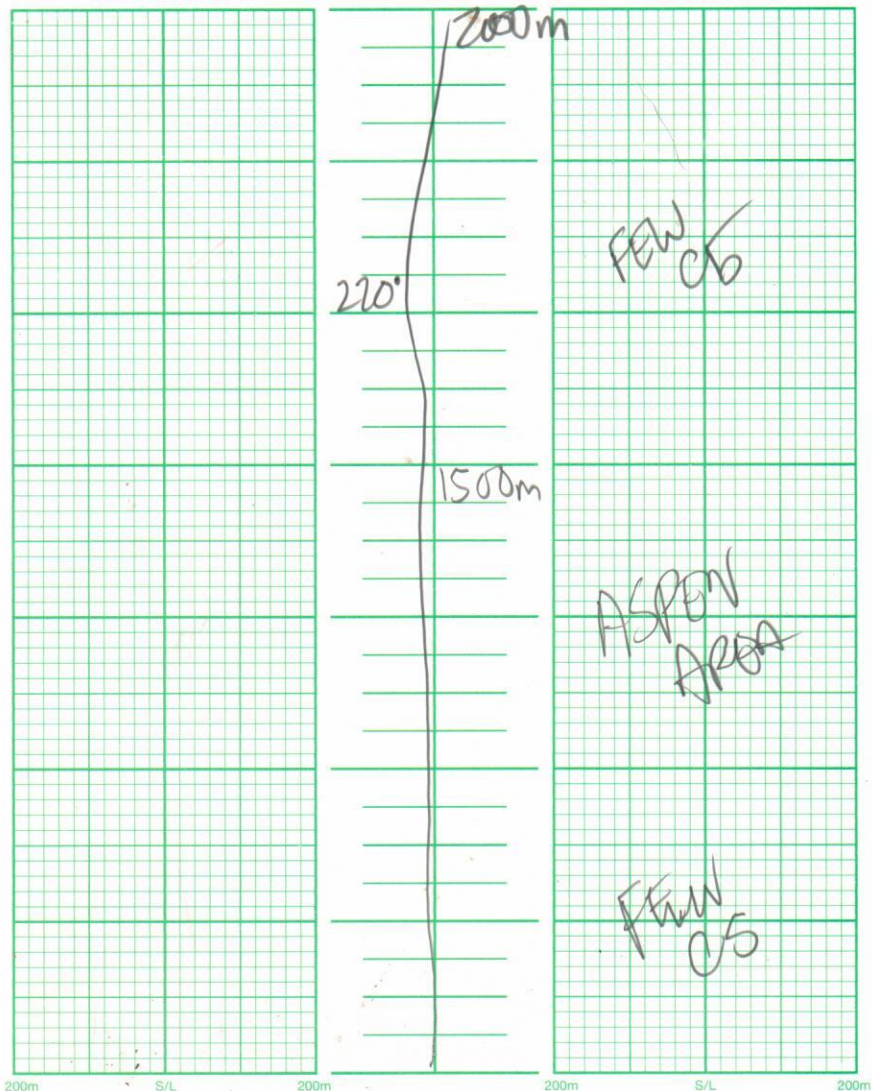


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TOPOGRAPHY

STRIP No. _____

TIMBER TYPE



STRIP NO.: _____ DIRECTION: _____

START STRIP: _____

JOB NO.: _____ DATE: _____

CREW: _____

REMARKS: _____



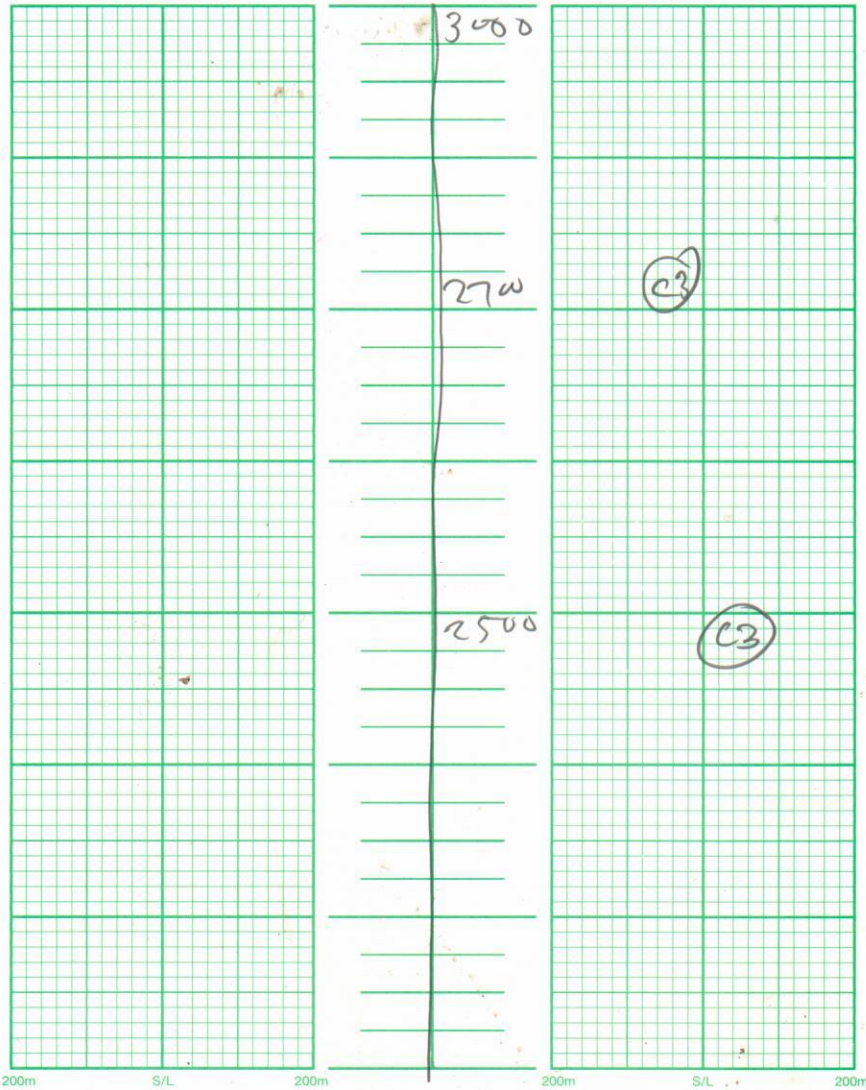
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TOPOGRAPHY

STRIP No.

MIS 0064

TIMBER TYPE



STRIP NO.:

MIS0064

DIRECTION:

START STRIP:

JOB NO.:

CREW:

REMARKS:

DATE:

NOV 9 2016

PATRICK PELT



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